

6-3-04 2621

*In the United States Patent and Trademark Office*

In re application of: <b>Teemu Pohjola</b>	
For: <b>Encoding Method And Arrangement</b>	
Serial No.: <b>10/001,861</b>	Group: <b>2621</b>
Filed on: <b>November 19, 2001</b>	Examiner: <b>TRAN, PHUOC</b>
Correspondence Date <b>June 2, 2004</b>	Docket: <b>0147US-Oplayo</b>

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**Information Disclosure Statement**

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Sir:

This Information Disclosure Statement is submitted pursuant with 37 CFR §1.97, 1.98. It is requested that the information disclosed herein be made of record in this application. It is further requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other applications cross referencing, relying on the priority of, or otherwise related to the above-identified application.

This IDS is submitted under 37 CFR 1.97(b).

In accordance with 37 CFR § 1.98, this IDS includes a list (e.g. form PTO-1449, or equivalent), together with copies, of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment thereto.

In accordance with 37 CFR §1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that the information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), nor should it be construed that any information cited herein or in the attached document is (or constitutes) "prior art" for this invention unless specifically otherwise indicated.

No explanation of relevance is necessary for documents in the English language (see 37 CFR 1.98(a)(3)(i)). The documents cited in this IDS were cited by the European Patent Office in a corresponding patent application.

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Applicant submits that the above information, taken alone or in combination, neither anticipates nor renders obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,



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Agent for Applicant

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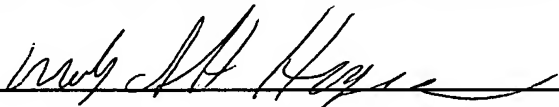
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Docket: 0147US-Oplayo

Application #: 10/001,861

Inventor: Teemu Pohjola

Filed on: November 19, 2001

Title: Encoding Method and Arrangement

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2 Pages Form 1449A Equivalent  
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		Application Number	10/001,861
		Filing Date	November 19, 2001
		First Named Inventor	Pohjola
		Group Art Unit	2621
		Examiner Name	TRAN, PHUOC
Sheet 1	of 2	Attorney Docket Number	0147US-Oplayo

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/			WO 93 23956	VIRTAMO,Jorma	11-25-1993		

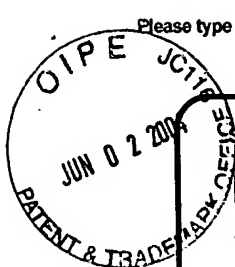
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/		BARNES C F ET AL, "Classified variable rate residual vector quantization applied to image subband coding", Data Compression Conference, 1993. DCC '93. Snowbird, UT, USA March 30-April 2, 1993, pp 272-281, Los Alamitos, CA, USA, IEEE Computing Society, ISBN: 0-8186-3392-1	
/		JIANDONG SHEN ET AL, "Vector quantization of affine motion models", Image Processing, 1999. ICIP 99 Proceedings. 1999 International Conference of Kobe, Japan. October 24-28, 1999, Piscataway, NJ, USA, ISBN 0-7803-5467-2	
/		HEESUNG KWON ET AL, "Very low bit rate video codec using variable blocksize entropy-constrained residual vector quantization", Circuits and systems, 1997. ISCAS'97, Proceedings of 1997 IEEE International Symposium on Hong Kong, June 9-12, 1997, New York, New York, USA. ISBN: 0-7803-3583-X	
/		CHOK-KI CHAN ET AL, "Progressive image transmission using adaptive multistage vector quantization", Speech, Image Processing and Neural Networks, 1994. Proceedings, ISSIPNN '94, 1994 International Symposium on Hong Kong, April 13-16, 1994, New York, NY, USA ISBN: 0-7803-1865-X	

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				First Named Inventor	Pohjola
				Group Art Unit	2621
				Examiner Name	TRAN, PHUOC
Sheet	2	of	2	Attorney Docket Number	0147US-Oplayo

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	CA	VISHWANATH M, "Algorithms and architectures for hierarchical compression of video", Application Specific Array Processors, 1994. Proceedings. International Conference on San Francisco, CA USA, August 22-24, 1994, Los Alamitos, CA, USA, ISBN: 0-8186-6517-3	
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